Claims

We Claim:

1. A toner composition comprising:
   resin particles;
   pigment particles;
   wax particles; and
   an amount of a compatibilizing component effective to improve the homogeneity of the composition, where the compatibilizing component is a coupled alcohol ethoxylate.

2. The toner composition of claim 1 where the resin particles are selected from the group consisting of polyesters, copolyesters and mixtures thereof, reactively extruded polyesters, styrene butadiene copolymers, styrene acrylate copolymers, and styrene methacrylate copolymers.

3. The toner composition of claim 1 where the pigment particles are magnetic.

4. The toner composition of claim 1 where the pigment particles comprise carbon black and magnetites.

5. The toner composition of claim 1 where the pigment particles are selected from the group consisting of magenta, cyan, yellow and mixtures thereof.

6. The toner composition of claim 1 further comprising additional wax components, different from the wax particles, to improve fix/release characteristics.

7. The toner composition of claim 1 where the compatibilizing component is the reaction product of an ethoxylated alcohol with a diisocyanate.

8. The toner composition of claim 7 where the diisocyanate is selected from the group consisting of toluene diisocyanate (TDI), methylenediphenyl diisocyanate (MDI), and mixtures thereof.

9. The toner composition of claim 1 where the compatibilizing component is the reaction product of an ethoxylated alcohol with an aromatic diisocyanate in an approximate ratio of from 0.2 to 1.5 equivalents of aromatic diisocyanate per OH equivalent of ethoxylated alcohol.

10. A powder coating comprising:
resin particles;
pigment particles;
wax particles;
extender particles; and
an amount of a compatibilizing component effective to improve the homogeneity of the composition, where the compatibilizing component is a coupled alcohol ethoxylate.

11. The powder coating of claim 10 further comprising a degassing agent.

12. The powder coating of claim 11 where the degassing agent is present in an amount of from about 0.05 percent to 20 about percent by weight based on the entire coating composition.

13. The powder coating of claim 10 where the resin particles are selected from the group consisting of polyester, epoxy, and acrylic and mixtures thereof.

14. The powder coating of claim 10 where the resin particles comprise polyester/ β-hydroxyalkylamide powders.

15. The powder coating of claim 10 where the compatibilizing component is present in an amount of from about 0.05 percent to about 20 percent by weight based on the entire coating composition.

16. The powder coating of claim 10 where the compatibilizing component is the reaction product of an ethoxylated alcohol with a diisocyanate.

17. The powder coating of claim 16 where the diisocyanate is selected from the group consisting of toluene diisocyanate (TDI), methylenediphenyl diisocyanate (MDI), and mixtures thereof.

18. The powder coating of claim 10 where the compatibilizing component is the reaction product of an ethoxylated alcohol with an aromatic diisocyanate in an approximate ratio of from 0.2 to 1.5 equivalents of aromatic diisocyanate per OH equivalent of ethoxylated alcohol.

19. The powder coating of claim 10 where the wax particles are selected from the group consisting of non-reactive and reactive wax particles.

20. A polish (wax) for an article comprising an amount of a coupled alcohol ethoxylate effective to improve adhesion.

21. The polish of claim 20 where the coupled alcohol ethoxylate is the reaction product of an ethoxylated alcohol with a diisocyanate.

22. The polish of claim 21 where the diisocyanate is selected from the group consisting of toluene diisocyanate (TDI), methylenediphenyl diisocyanate (MDI), and mixtures thereof.

23. The polish of claim 20 where the coupled alcohol ethoxylate is the reaction product of an ethoxylated alcohol with an aromatic diisocyanate in an approximate

ratio of from 0.2 to 1.5 equivalents of aromatic diisocyanate per OH equivalent of ethoxylated alcohol.

24. A coupled alcohol ethoxylate produced by the process comprising reacting an ethoxylated derivative of saturated linear alcohols having a carbon atom chain length ranging from about 20 to about 70 with a diisocyanate.

25. The coupled alcohol ethoxylate of claim 24 where the diisocyanate is selected from the group consisting of toluene diisocyanate (TDI), methylenediphenyl diisocyanate (MDI), and mixtures thereof.

26. The coupled alcohol ethoxylate of claim 24 where the coupled alcohol ethoxylate is the reaction product of an ethoxylated alcohol with an aromatic diisocyanate in an approximate ratio of from 0.2 to 1.5 equivalents of aromatic diisocyanate per OH equivalent of ethoxylated alcohol.